

# NORTH CAROLINA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

## *Overview*

The State of North Carolina does not offer any incentives for alternative fuel vehicles (AFVs). Several North Carolina utilities support AFV projects on a case-by-case basis.

## *State Incentives*

Since 1987, the state has provided a corporate or personal income tax credit for the construction of certain new fuel ethanol plants in the state. For more information, contact Al Ebron, (919) 733-1892, at the Department of Commerce, Energy Division.

## *Utility/Private Incentives*

**Duke Power Co.** has a reduced rate for electricity used to charge an electric vehicle of 3¢/kilowatt hour (kWh) off-peak and 9¢/kWh on-peak. For more information, contact Tim Shaw at (704) 382-4449.

**Piedmont Natural Gas Company** has a promotional rate for natural gas used to fuel vehicles. Piedmont Natural Gas Company will provide incentives to fleet owners to offset the additional natural gas vehicle (NGV) costs on a case-by-case basis. The refueling station in Charlotte, and planned station in Greensboro for Piedmont Natural Gas Company's fleet use can be used by other compressed natural gas (CNG) fleets in the area. Contact Greg Johnson at (704) 364-3120 for additional information.

**Public Service Company of North Carolina** has refueling stations, conversion shops, and incentives for NGVs on a case-by-case basis. Contact Gene Ratchford at (704) 834-6459, for more information.

## *Laws & Regulations*

In 1991, legislation was enacted that requires state agencies to study the use of alternative fuels in state-owned vehicles and establish a CNG demonstration project.

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### *Points of Contact*

#### **North Carolina State Energy Office**

Department of Commerce, Energy Division  
Al Ebron (919) 733-1892

#### **Duke Power Co.**

Tim Shaw (704) 382-4449

#### **Piedmont Natural Gas Company**

Greg Johnson (704) 364-3120

#### **Public Service Company of North Carolina**

Gene Ratchford (704) 834-6459

#### **Metropolitan Planning Organizations**

##### **Transportation Advisory Committee**

Tim Saunders (910) 373-2912

##### **High Point Urban Area**

**Metropolitan Planning Organization**  
Mike Nunn (910) 883-3233

##### **Raleigh Department of Transportation Advisory Committee**

Humberto Tasaico (919) 831-6785

##### **Durham Department of Transportation**

Owen Synan (919) 560-4366

##### **Mecklenburg Union Metropolitan Planning Organization**

Joseph Lesch (704) 336-4696

#### **North Carolina State Transportation Contact**

Department of Transportation  
Kim Annis (919) 733-3141  
extension 317

#### **U.S. Department of Energy Regional Support Office**

Atlanta Regional Support Office  
Angela Young (404) 347-7143

#### **U.S. Department of Transportation Contacts**

##### **Federal Highway Administration**

Region 4  
Andy Edwards (404) 347-4499

##### **Federal Transit Administration**

Region 4  
Alex McNeil (404) 347-1886

##### **General Services Administration**

##### **Regional Fleet Manager**

Region 4  
Jill Stang (404) 331-5150

##### **U.S. Environmental Protection Agency**

##### **Regional Pollution Prevention Coordinator**

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Carol Monell (404) 347-3555  
extension 6894